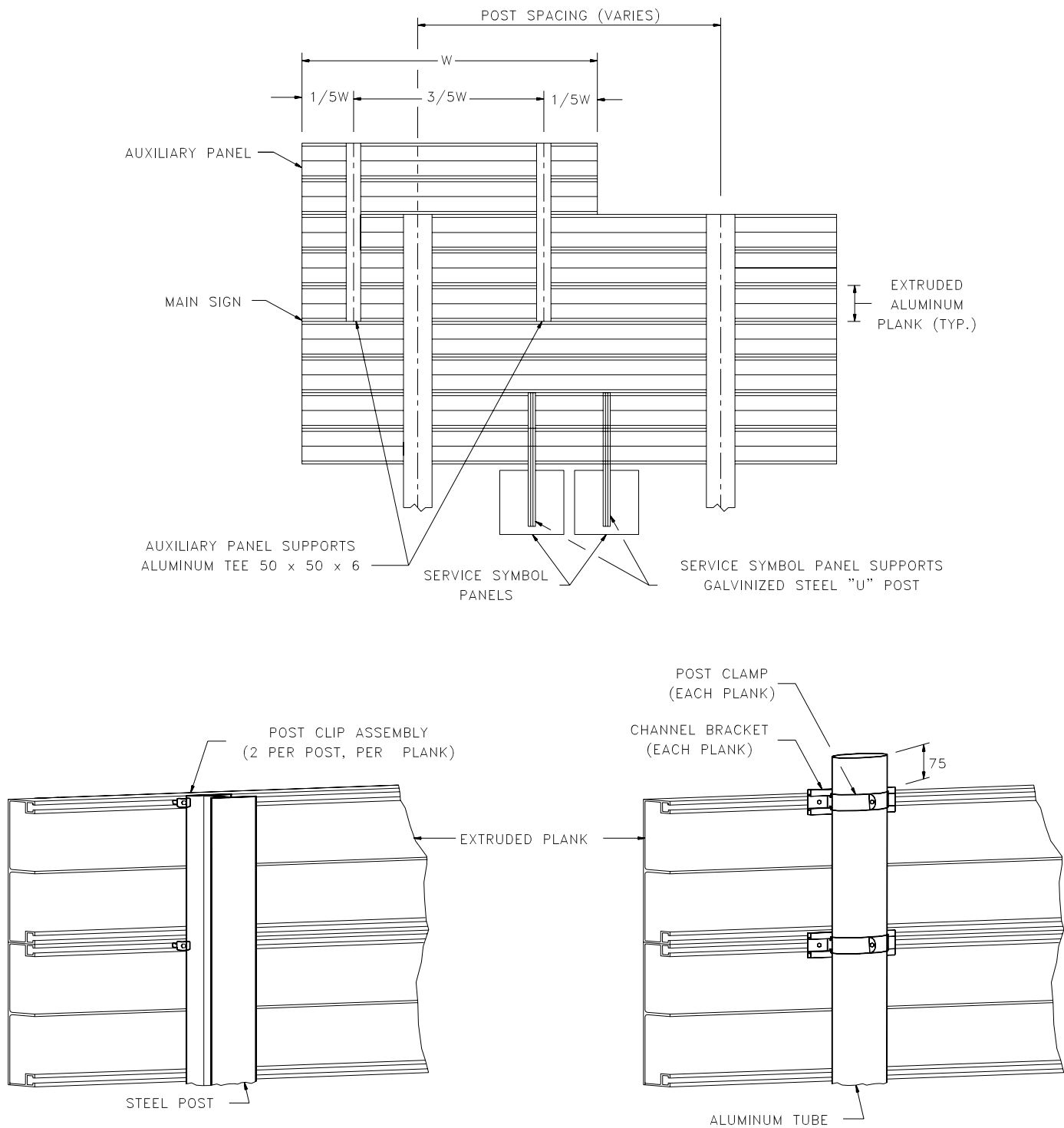


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METRIC
STANDARD PLANS

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION, CONCORD, N.H.



PLANK MOUNTED ON STEEL BEAM

1. POST CLIP ASSEMBLIES SHALL BE INSTALLED ON BOTH SIDES OF EACH POST AT EACH PLANK AS WELL AS AT THE TOP AND BOTTOM OF THE SIGN.
2. STEEL BEAM SHALL BE FLUSH WITH TOP OF SIGN, AND SHALL NOT EXTEND ONTO AUXILIARY PANELS.

PLANK MOUNTED ON TUBING

1. POST CLAMP ASSEMBLIES SHALL BE INSTALLED AT EACH PLANK, AS WELL AS AT THE TOP AND BOTTOM OF THE SIGN.
2. TUBES SHALL NOT BE USED AS AUXILIARY PANEL SUPPORTS.

ATTACHMENT OF AUXILIARY PANELS (BACK VIEW)

1. AUXILIARY PANELS SHALL BE MOUNTED TO THE RIGHT SIDE OF THE MAIN SIGN FOR RIGHT-HAND EXIT RAMPS, OR TO THE LEFT FOR LEFT-HAND EXIT RAMPS. SUPPORTS SHALL EXTEND TO THE TOP OF THE EXIT PANEL AND SHALL OVERLAP THE MAIN SIGN BY A MINIMUM OF 3 FULL PLANKS AS SHOWN.
2. SERVICE SYMBOL PANELS SHALL BE MOUNTED IMMEDIATELY BELOW THE MAIN SIGN AND CENTERED LATERALLY WITHIN THE WIDTH OF THE SIGN. SUPPORTS SHALL OVERLAP THE MAIN SIGN BY A MINIMUM OF 2 FULL PLANKS AS SHOWN.
3. POST CLIP ASSEMBLIES SHALL BE INSTALLED ON BOTH SIDES OF EACH AUXILIARY PANEL SUPPORT AT EACH PLANK, AS WELL AS AT EACH END OF BOTH SUPPORTS.

GENERAL NOTES

1. GAP BETWEEN ANY TWO ASSEMBLED PLANK SECTIONS SHALL NOT EXCEED 2 mm.
2. ALLOWABLE LATERAL BOW SHALL NOT EXCEED ± 3 mm.
3. ALL PLANK SECTIONS SHALL BE ONE PIECE FOR THE ENTIRE WIDTH OF SIGN SPECIFIED, AND SHALL NOT EXCEED ± 3 mm FROM THE LENGTH SPECIFIED.
4. FOR EXTRUDED PLANK SIGNS WITH AN OVERALL HEIGHT IN INTERVALS OF 100 mm, ALL PLANK SECTIONS SHALL BE 300 mm WIDE.
5. FOR EXTRUDED PLANK SIGNS WITH AN OVERALL HEIGHT IN INTERVALS OF 50 mm, ONE 150 mm WIDE PLANK SECTION SHALL BE AT THE TOP OR BOTTOM OF THE SIGN, ALL OTHER PLANK SECTIONS SHALL BE 300 mm WIDE.
6. ALL ASSEMBLY HARDWARE SHALL BE ALUMINUM ALLOY AS SHOWN.
7. SIGNS GREATER THAN 2400 mm IN WIDTH SHALL BE MOUNTED ON STEEL BEAM.
8. ROUTE MARKER SIGNS WITH AUXILIARY SIGNS (NORTH, SOUTH, ETC.) SHALL BE CONSIDERED A SINGLE SIGN ASSEMBLY. THE CLEARANCE HEIGHT IS MEASURED FROM THE BOTTOM OF THE LOWEST AUXILIARY SIGN TO A LEVEL LINE PROJECTED FROM THE NEAT EDGE OF ROADWAY.

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